

John Torrey

Calendarium Florae for the  
Vicinity of New York

PBR  
QK 123  
T 58

10 Apr 36 P.M. 3

Botanic Journal No. 1  
March

Calendarium Florae for the vicinity of New York. 1818

12.	<i>Stellaria media</i> Sm.	
18.	<i>Pothos foetidus</i>	
20.	<i>Draba verna</i>	
26	<i>Alnus serrulata</i>	
"	<i>Thlaspi bursa pastoris</i>	
Apr. 3.	<i>Arabis reptans?</i>	sandy fields about Spermacoce Nudicaulis
7	<i>Hepatico tiloba</i> . Willd.	Hilly at Hoboken
"	<i>Saxifraga virginiana</i> .	Ditto
"	<i>veronica hederifolia</i> .	Ditto
"	<i>Ulmus aspera</i> . Nutt.	Ditto, on the left of the road which turns off to go to Bowles Stock Woods & along ditches.
"	<i>., Americana</i>	
8	<i>Acer rubrum</i> .	Lover lane. (male)
13.	<i>Salix</i>	Robertson Creek. (male & female)
14.	<i>Laurea benzoin</i>	Hilly at Hoboken c
	<i>Corydalis cucullaria</i>	Ditto c.
"	<i>Viola cucullata</i>	Ditto c. 317398
15.	<i>Juniperus virginiana</i>	Woods &c.
"	<i>Populus angustata</i> +	In the State of New York.
17.	<i>..... dilatata</i> Ait.	Ditto.
18.	<i>Viola blanda</i>	Low wet meadows - Bloomingdale
"	<i>Anemone nemorosa</i>	Shady, rocky places ditto
"	<i>..... thalictroides</i>	Woods, &c. at the foot of shady rocks

- |        |  |  |
|--------|--|--|
| Apr 18 | <i>Equisetum arvense</i>                     | Meadow near Clark's Woods -                |
| 19     | <i>Syrrhonium lanceolatum</i> .              | moist shady places - <sup>under</sup> vine |
| 20     | <i>Lecteris taraxacum</i>                    | Pastures &c -                              |
| 24     | <i>Carex varia</i>                           | Hilly at Hoboken                           |
| 25     | <i>Dentaria laciniata</i>                    | Ditto                                      |
| 26     | <i>Claytonia virginica</i>                   | Ditto                                      |
| "      | <i>Ribes grossularia</i> + <sup>strub.</sup> | Gardens.                                   |
| 25.    | <i>Amygdalus persica</i> +                   | Gardens. (Greenwich)                       |
| "      | <i>Sanguinaria Canadensis</i>                | Woods near Brooklyn C.                     |
| 27     | <i>Carex plantaginea</i>                     | Hilly at Hoboken. Currents of              |
| "      | <i>Viola pedata</i> -                        | Ditto                                      |
| "      | <i>Grapholitus dicoccum</i>                  | Ditto - 18+                                |
| "      | <i>Ranunculus abortivus</i>                  | Bergen                                     |
| 30     | <i>Juniperus communis</i>                    | Low grounds.                               |
| "      | <i>Caltha palustris</i>                      | Dr. Port's Creek - late -                  |
| May 2  | <i>Prunus domestica</i>                      |  |
| 7.     | <i>Pyrus communis</i>                        | A very few flowers open -                  |
| 8.     | <i>Marchantia</i>                            | on the hills at Hoboken -                  |
| "      | <i>Potentilla canadensis</i>                 | Ditto                                      |
| 9      | <i>Callitriches heterophylla</i> Ph.         | Stagnant waters - Greenwich                |
| "      | <i>Uvularia sessilifolia</i>                 | Love Lane                                  |
|        | <i>Carex</i> 1                               | Borders of the Cedar Swamp Wet.            |
|        | <i>Osmunda cinnamomea</i>                    | Hills at Hoboken                           |

<i>Pedicularis canadensis</i>	Hilly at Hoboken
<i>Parax trifolium</i>	ditto
" <i>Betula</i>	ditto
" <i>Oxalis violacea</i>	ditto
" " "	ditto
" <i>Veronica avensis</i>	ditto
" <i>Ceratium</i>	ditto
" <i>Ranunculus acetosella</i>	ditto
" <i>Viola</i>	Hills near Weehawken
" <i>Fragaria virginiana</i>	ditto
" <i>Laureus Sapindus</i>	ditto
" <i>Pyrus botryoides</i>	ditto
" <i>Ranunculus fascicularis</i>	ditto
" <i>Cypripedium thyrsoides</i>	Cedar Swamp &c. behind Mr. Paul's Seniors. Weehawken. (Poor Paul was buried the Friday before.) —
" <i>Coptis trifolia. Salisb.</i>	ditto
" <i>Funicus</i>	ditto
" <i>Epipactis Convallarioides</i>	ditto. First specimen found by Bill Cooper.
" <i>Gorydalis glauca</i>	rocks in Bloomingdale wood
" <i>Anthoxanthum odoratum</i>	Woody S pastures
" <i>Aralia nudicaulis</i>	Clefts of rocks, in shady situations
" <i>Liriodendron virginica</i>	rocks. Bloomingdale
" <i>Veronica serpyllifolia</i>	Mist meadows
" " " <i>peregrina</i>	ditto
" <i>Chrysoplenium oppositifolium</i>	Brooks in Bloomingdale wood

"	<i>Aquilegia Canadensis</i>	Rocks, in exposed situations
"	<i>Silene pennsylvanica</i>	Clefts of rocks - ditto
"	<i>Geranium maculatum</i>	Woody Sides of hills
"	<i>Uvularia perfoliata</i>	Shady places, among bushes
"	<i>Polygonatum multiflorum</i>	Rocky -
"	<i>Myosotis australis</i>	Wet shady places -
"	<i>Carex -</i>	
June 4	<i>Euphorbia heterophylla</i>	Sandy woods about S. Amboy
"	<i>Scirpus tenius</i>	Salt marsh near delta
"	capitatus	Ditto
"	<i>macrostachyos</i>	Ditto
"	<i>Americana</i> -	Ditto
"	<i>Vaccinium floridum</i>	Woods _____ delta
"	<i>Cypripedium acaule</i>	Ditto _____
"	<i>Carex folliculata</i>	Ditto - wet places -
"	<i>Stipa avenacea</i>	Ditto, sandy soil
"	<i>Festuca tenera</i>	Ditto -
"	<i>Aira caespitosa</i>	Ditto -
"	<i>Andromeda Mariana</i>	Ditto -
"	<i>Sisyrinchium albidum</i>	Ditto
"	<i>Eriogonum bellidifolium</i>	
	<i>Arenaria Canadensis</i> -	Salt marsh near Hoboken
"	<i>Juniperus balsamea</i> -	Ditto
"	balsamifera -	Ditto
"	acuminata	Ditto

June	<i>Fragaria Virginiana</i>	Boggy ground La -
"	<i>Rhus vernix</i>	Hills near Weehawken -
"	<i>Menispermum Canadense</i>	Climbing among bushes La -
	<i>Carex</i>	
	-	
	-	
	-	
	<i>Aspidium arostichoides</i>	Hills - in shady places -
	-	Ditto
	<i>Asplenium ebenus</i>	Ditto
	" <i>melano Caulon</i>	Ditto - rocky -
	<i>Poa palustris</i> -	Wet meadows. Hoboken -
	<i>nervata</i>	Ditto
	<i>Comptonia</i>	Woods - Ditto
	<i>viridis</i> -	Ditto      Ditto
	<i>Mitchella repens</i> -	Woods round the roots of trees -
	<i>Galium Circeorum</i>	Hills at Hoboken -
	<i>tubidum</i>	Wet meadows -
	<i>Festuca nutans</i>	Hills at Hoboken -
	<i>Kalmia latifolia</i>	Swamps near Weehawken
	<i>sugartifolia</i>	
	<i>Aira mollis</i>	Hills at Hoboken & Weehawken -
	<i>temecata</i>	Ditto
	<i>Polygonum</i> -	Swamps near Weehawken -

June	<i>Chionophyllum Claytoni</i>	Hills at Hoboken -
"	<i>Aethusa cypriaca</i> <i>loboidea</i> bulbosus -	3 } Cedar Swamps. Beechwood.
"	<i>Nayades palustris</i> -	Wet places -
"	<i>Aspidium marginale</i>	<del>Det</del> Hilly, among rocks
"	<i>Scripus trichodea</i>	In water -
"	<i>Rosa Suvorovii</i>	Hilly in woods. Climbing 30-40 feet high -
"	<i>Pinus taeda</i> ?	Cedar swamps. Beechwood.
"	<i>Saxifraga pensylvanica</i>	Ditto
"	<i>Carex</i> - (2-flowered)	Ditto
"	<i>Cypripedium spectabile</i>	Ditto
"	<i>Sarracenia purpurea</i>	Ditto - most of them had gone by
"	<i>Ranunculus repens</i> -	Wet places on the hills at Hoboken
"	<i>Ranunculus bulbosus</i>	Ditto -
"	<i>Cicuta maculata</i> -	Swamps -
"	<i>Adiantum pedatum</i> -	Moist shady places -
"	<i>Panicum latifolium</i>	Hills near Hoboken -
"	<i>Dactylis glomerata</i> -	Meadows - Ditto
"	<i>Gratiola pubescens</i> -	Wet places - Ditto
"	<i>Scrophularia Marylandica</i>	Hilly at borders of woods -
"	<i>Hypoxis aurea perfoliata</i>	FIELDS &c -
"	<i>Erigone philadelphica</i>	Ditto -
"	<i>Ranunculus Scoleratus</i>	In water -

		Prairie Ground
June	<i>Alopaeus geniculatus</i>	In ditches & overflowed places -
"	<i>Verbascum Blattaria</i>	Fields & road sides -
"	<i>Rumex crispus</i>	Mist meadows -
"	<i>Vicia Vittatella</i>	
"	<i>Pusilla</i>	
"	<i>Polypodium hexagonopterum</i>	- Clucky woods -
"	<i>Rubus trivialis</i>	Ditto
"	<i>Agrostis alba</i>	Meadows -
"	<i>bulgaria</i>	Ditto
"	<i>Leonurus Cardaceus</i>	Fields & road sides -
"	<i>Lysimachia quadrifolia</i>	Mist meadows -
"	<i>Thelictrum</i>	Swarms -
"	<i>Lathyrus stipulaceus</i>	Swarms - borders of salt marshes
"	<i>Sambucus Canadensis</i>	@ Hedges & Swamps -
"	<i>Chionophyllum Canadense</i>	Mist shady places -
"	<i>Carex rostrata</i>	Mist meadows -
"	<i>Convolvulus Sepium</i>	Swarms near Clucky woods
"	<i>Rosa gemella</i>	Clucky woods.
"	<i>Lepidium virginicum</i>	Fields &c -
"	<i>Fouclera Tortula</i>	Sides of hills - banks of Hudson
"	<i>Riccia</i> ?	Salt marshes -
"	<i>Triticum caninum</i> ?	Gravelly shores -
28.	<i>Succowia perfoliata</i>	Woods 3 miles from Brooklyn +
"	<i>Rumex obtusifolius</i>	Ditto

June 28.	<i>Polygonatum gracile</i>	Woodsy. Long Island
"	<i>Pyrola rotundifolia</i>	
July 1.	<i>Scutellaria pilosa</i> .	Staten Island - High Hill.
"	<i>Aspidium asplenoides</i>	Ditto - woodsy -
"	<i>Polygala verticillata</i>	Ditto - dry soil -
"	<i>Campanula clypeolata</i>	Ditto .
"	<i>Linum virginianum</i>	Ditto -- -
"	<i>Ranunculus</i>	Shady woods
"	<i>Pyrola umbellata</i> -	Ditto.
"	<i>Lilium philadelphicum</i>	Woodsy & Copse.
July 3.	<i>Achillea Millefolium</i> .	Pastures & road sides
"	<i>Cichorium Intybus</i>	Ditto
"	<i>Thlaspi Helenium</i>	Field 3 miles from the city, on the 8th Avenue
"	<i>Crysanthemum officinale</i>	Ditto
"	<i>Anthemis Cotula</i>	Road sides & Pastures +
"	<i>Chrysanthemum leucanthemum</i> .	Ditto - +
"	<i>Polygonum Convolvulus</i>	Ditto - Sandy Soil
"	<i>Chenopodium viride</i>	Ditto & cultivated grounds -
"	<i>Asclepias variegata</i> :	Woodsy. Bloomingdale -
"	<i>Proserpinaca palustris</i>	Ditches &c Ditto
"	<i>Aspidium Novaeboracense</i>	Woodsy - Ditto
"	<i>Cornus Sericea</i>	Ditto "
"	<i>Festuca frumentorum</i>	Wet places -

July 3.	<i>Stellaria elatior</i>	Pastures - (wet)
"	<i>Anemone Virginiana</i>	Woody - Bloomingdale
"	<i>Ranunculus flammula</i>	Wet places -
"	<i>-----</i> <sup>Pubilly</sup>	Open wet places - woods ditto
"	<i>Audromeda leskeana</i>	Hedges & woods - ditto
"	<i>Galium trichotomum</i>	Wet shady places.
"	<i>Ludwigia palustris</i>	Bogs, & Standing waters
"	<i>Ceanothus americanus</i>	Woody - Bloomingdale
"	<i>Asclepias Syriaca</i>	Ditto: do -
"	<i>Carex crinita</i>	Swamps -
"	intermixing	Ditto
"	<i>Pinus verticillata</i>	Shady woody & swampy -
"	<i>Pinis Aquilina</i>	Ditto . . .
"	<i>Poa</i> ( <i>Winduria pallida</i> )	Swamps behind the B. Garden
"	<i>Lindernia attenuata</i>	Low wet ground near Greenwich
"	<i>Cyperus Kyllingoides</i>	rocks in Bloomingdale wood
"	<i>Mercurialis thapsoides</i>	Road sides
"	<i>Fragaria Virginica</i>	Ditto D. cultivated ground
"	<i>Saururus cernuus</i>	Swamp behind Elgin Garden
"	<i>Chimaphila maculata</i>	Woody. Bloomingdale
"	<i>Dioscorea villosa</i>	Ditto
"	<i>Sanicula marilandica</i>	Ditto
"	<i>Polygonum aviculare</i>	Road sides &c.
"		Wet ground
"	<i>Arum virginicum</i>	Swamp behind Elgin Garden

July	<i>Sporogon avenaceum</i>	Cultivated ground -
"	<i>Nicotiana tabacum</i>	Gutter Sandy
"	<i>Lathyrus longistylus</i>	Swampy - Shining places
"	<i>Cirsium heterophyllum</i>	Moist shady places
"	<i>Cactus Opuntia</i>	No. 42 in Woods
"	<i>Oenothera biennis</i>	Wet meadows & woods
"	<i>Lysimachia ciliata</i>	moist shady places
"	<i>Rhus glabra</i>	Filthy borders of woods &c
"	<i>Candock lanceolatus</i>	Fields, roadsides &c
11.	<i>Datura stramonium</i>	Rubbish of road sides
13.	<i>Aster conyzoides</i>	Low copse - Sides of bushy hills
"	<i>Rubus odoratus</i>	Rocky hills. Weehawk -
"	<i>Geum virginianum</i>	Woods & hedges
"	<i>Hydrocotyle americana</i>	Wet shady places
"	<i>Cobaea pallida</i>	Hilly. Weehawk
"	<i>Elymus</i> -	Rocky shore. Hoboken
"	<i>Herbena urticifolia</i>	Woods &c
"	<i>Polygonum canescens</i>	Woody hills. Weehawk
"	<i>Spartina juncea</i> -	Salt marshes
"	<i>Carduus altissimus</i>	Hilly as fields
	<i>Phytolacca dioica</i>	Fields, hedges &c
20.	<i>Sarracenia hypericoides</i>	Hilly & dry sandy fields
"	<i>Fragaria parviflora</i>	Banks of ditches & wet places
"	<i>Cardoon</i>	
21.	<i>Polygonum convolvulus</i>	Sandy fields near Greenwich

July 27.	<i>Apocynum pubescens</i> . Pt. " <i>Gerardia flava</i> .	Fields & woods. Bloomingdale Woody & hilly. Ditto
"	<i>Lilium Superbum</i>	
"	<i>Crotalaria sagittalis</i>	
"	<i>Centaurella verna</i> ? <sup>Sphagnum</sup>	In wet shady places among
"	<i>Carex polytrichoides</i> Willd.	Ditto - Bloomingdale
"	<i>Angelica triquinata</i> .	
"	<i>Sphagnum</i>	
"	<i>Agrimonia parviflora</i>	Copse - Sides of hill.
"	<i>Cephalanthus occidentalis</i>	
"	<i>Lechea major</i>	Dry hills in Bloomingdale woods.
"	minor	Ditto
"	<i>Brachystemum lanceolatum</i>	Ditto -
"	<i>Botrychium funarioides</i>	Shady moist places - Ditto
"	<i>Anothera chrysanthra</i>	
"	<i>Helianthus</i>	
"	<i>Mariscus echinatus</i>	
"	<i>Tetraphis pellucida</i>	Bloomingdale Woods
Aug. 2.	<i>Lycopus virginicus</i>	
"	<i>Schoenus albuj</i>	
"	glomeratus	
"	<i>Scirpus</i> -	
"	<i>Polygonum sibiricum</i>	
"	<i>Capsia marylandica</i>	

Ny. 3.	<i>Lobelia cardinalis</i>	Swamps -
"	<i>Lindernia dilatata</i>	Moist clay soils
"	<i>Hedysarum multiflorum</i>	Hills
"	<i>Anemone capillacea</i>	Cedar swamps.
"	<i>Desmodium rotundifolium</i>	Ditto
"	<i>Sium latifolium</i>	Ditto
"	<i>Apis tuberosa</i>	Ditto
"	<i>Spiraea alba</i>	Ditto
"	<i>Hypericum Canadense</i>	Ditto
"	Corynephorus	Cedar Swamps
"	<i>Sagittaria</i>	Ditto
"	<i>Stachys aspera</i>	Hoboken Slave
"	<i>Dulichium Spathaceum</i>	Swamps
"	<i>Tamias Galerandi</i>	Borders of salt marshy &c
"	<i>Boehmeria cylindrica</i>	foliage few. / Cedar Swamp.
"	<i>Oenothera biennis</i>	Ditto
"	<i>Senecio canabina</i>	Swamps near salt water
"	<i>Hediondula paligrooides</i>	Hills & in dry woods
"	<i>Pycnanthemum muticum</i>	Hills about Beehawks
"	<i>Eriophorum angustifolium</i>	Cedar Swamps -
"	<i>Zostera marina</i>	In the salt marsh ditches about Hoboken
"	<i>Lemma polyphylla</i>	Floating in stagnant water. s.f.
"	<i>Orexis tridentata</i> .	Cedar Swamps -

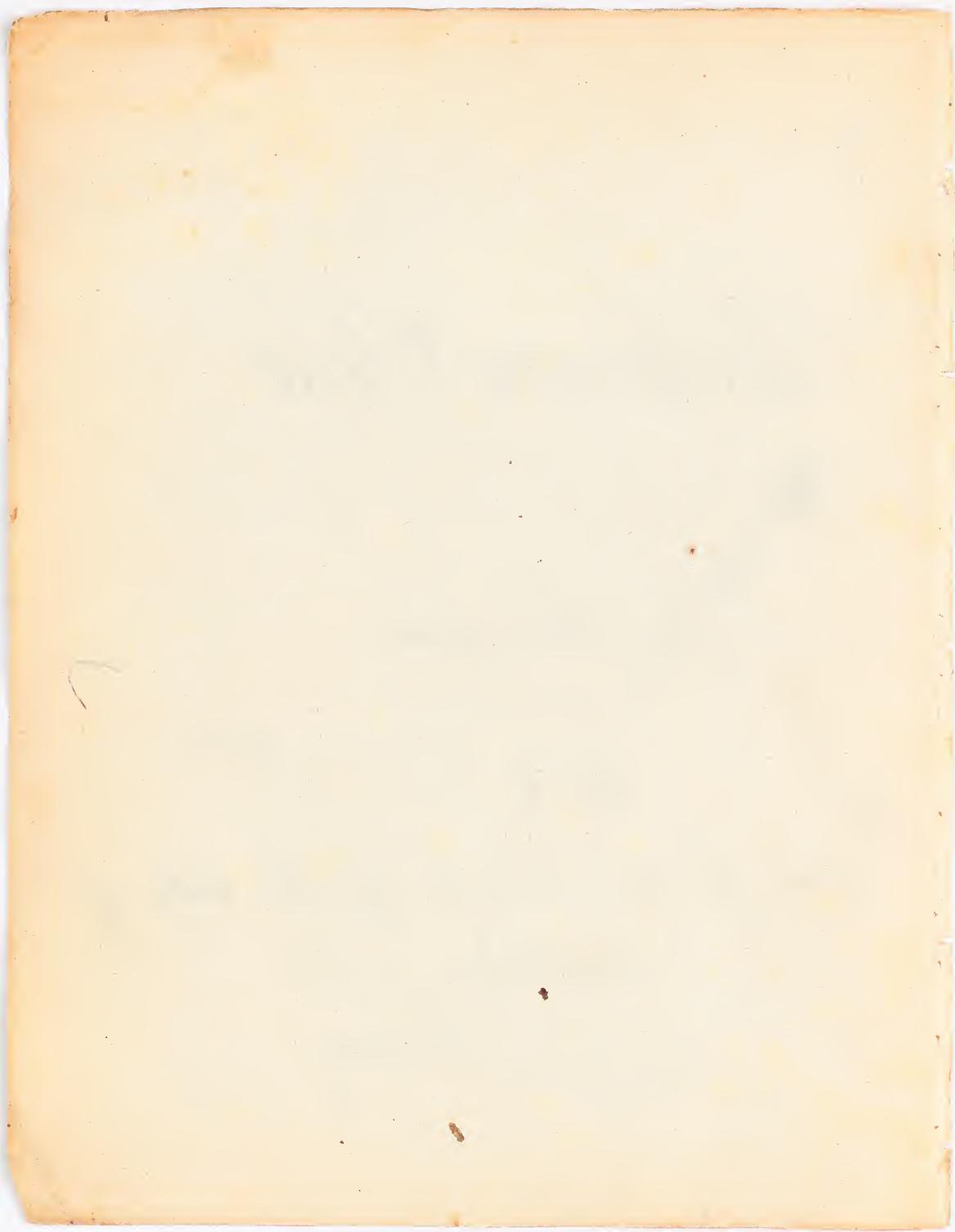
*Calendarium Floræ*

*for the year*

*1818.*

*and for the vicinity of the City of  
New York.*

*By John Torrey*



Aug - 8	<i>Ludwigia alternifolia</i>	Manhattanville. Wet places.
"	<i>Scutellaria lateriflora</i>	Ditto. Ditto
"	<i>Verbena hastata</i>	Ditto
"	<i>Phrymee leptostachya</i>	Ditto. Hilly, among stones
10	<i>Lycopodium revolutum</i>	Rocky in Bloomingdale woods
"	<i>albidulum</i>	Ditto (moist) — <del>few</del>
"	<i>Clethra alnifolia</i>	Swamps — Ditto
"	<i>Clematis virginiana</i>	Ditto
"	<i>Poa reptans</i> var.	Swamps behind the Botanic Garden
"	Aster	Hilly — Bloomingdale
"	<i>Pabatia angularis</i>	Ditto
"	<i>Bauhinia apphylla</i>	Stumps of rotten trees. Ditto
17	<i>Trichodium californicum</i>	
"	<i>Cassia Chamecrista</i>	
"	<i>Lersia virginica</i>	
"	<i>Cimicifuga racemosa</i>	
"	<i>Eupatorium perfoliatum</i>	
"	<i>Urtica parvula</i>	
"	<i>Epilobium coloratum</i>	
"	Aster	
"	<i>Scrophularia virginica</i>	
"	<i>Briza cragrostis</i>	
"	<i>Nianthus sinicus</i>	
"	<i>Cyperus teneris</i>	

Aug. 17. *Diphyscium foliosum*.

" *Eupatorium*

" *Agrostis sobolifera*

" *Setea* -

" *Scirpus capillaceus*.

" *Spartina glabra*

" *Iva frutescens* -

21. *Bunias edentula*

" *Cenchrus tribuloides*

" *Euphorbia polygonifolia*

" *Poa hispida* ? 6-14 fl.

" *Urtica aristulata*. Nat.

" *Cyperus*

" *Arundo arenaria*

28 ~~Heads~~ *Helenium autumnale* Hackensack meadow.

*Syphrum verticillatum*

~~Luzania~~

*Agrostis*

*Goreopsis trichosperma*

*Gerardia purpurea*.

*Scirpus capit.*

*Epilobium lineare*

*Sanguisorba Canadensis*

Around Stumps of trees.

On the Sea Shore about Bath & W.

Ditto "

Ditto

Ditto

Ditto

Ditto

Ditto

Ditto

"

"

"

"

"

"

"

Aug. 28	<i>Orchis ciliaris</i>	Hackensack meadows
"	<i>Cuscuta americana</i>	"
"	<i>Sagittaria subalata</i> .	Glen Alpine "
"	<i>Touchnus.</i>	"
"	<i>Trachelynotis polystachya</i>	"
"	<i>Carduus nutans</i>	"
"	<i>Thlaspi or crepidiastrum</i>	Glen Alpine "
"	<i>Agrostis</i>	"
"	<i>Phalaris Americana. Etc.</i>	"
Sept. 3	<i>Prenanthes altipina</i>	Bloomingdale woods -
"	<i>Panicum dichotomum</i>	"
"	<i>Polygonum barbatum</i>	"
"	<i>Colinusonia canadensis</i>	"
"	<i>Arianthus trachelefolius</i>	"
"	<i>Polygonum virginianum</i>	"
"	<i>Aster paniculatus</i>	"
.	<i>Hieracium Gronovii</i>	"
19.	<i>Epifagus-</i>	Hills at Hoboken under brick-troy
	<i>Polygala cruciata</i> -	Sphagnum meadows
	<i>Gerardia purpurea</i>	"
	<i>Solidago laevigata</i>	"
	<i>Aster amellus</i>	"
	<i>Eupatorium ageratoides</i>	"

*Aster subulatus*  
*Festuca polystachya*  
*Helianthus decapetalus*  
*Bidens oblongantheroides*

*Solidago graminifolia*

*Chelone glabra*  
Prenanthes  
*Sobelio syphilitica*  
*Digitaria parviflora*  
25. *Statice Limonium*  
*Arundo Phragmites*  
*Salsola salsa*  
*Solidago*

*Aster*

*Pedicularis pallida*

\* late. + early. # not the first

1819

March 26. *Polygonum foetida*.

28 *Alnus serrulata*.

30. *Salix oriocephala*

April 1. *Hepatica trilobata*

. *Boronia hederifolia*

13 *Corydalis cucullaria*

19 *Chrysosplenium oppositifolium*

19 *Anemone thalictroides*

" *Saxifraga virginica* #

22 *Ulmus aspera* \*

" *Erythronium lanceolatum* #

" *Claytonia virginica*

" *Gnaphalium plantagineum*

" *Viola cucullata*

" *Ranunculus abortivus*

" *Dentaria Sacinata*

" *Carex varia*

" *Laurus benzoin*

23. *Populus dilatata*.

larch wood

larch prairie

larch deer

gravelly

May 2. *Streptopus praealtus* var. *virginicus*

28. Present names -

*Nasturtium officinale*

*Polygonum perfoliatum* (Gaudich.)

*Polygonum perfoliatum*

*Spiraea alpina hirsutissima*

*Sanguisorba*

*Viola glauca*

*Streptanthus*

*Gilia* sp. ~~sparsiflora~~

30. *Poa annua*

May 2. *Pyrus communis*

4. *Cardamine pensylvanica*

" *Fucus campestris*

8 *Carex plantaginea*

" *Silene pensylvanica*

" *Vaccinium Corymbosum*

" — *pennsylvanicum*

" *Viola primulifolia*

" — *ovata*

" — *pedata*

" — *pubescens*

May 8. *Stellaria perfoliata*

" *Cornus florida*

" *Gallinago*

" *Ranunculus fascicularis*

" *Geranium maculatum*

" *Beronica Serrulifolia*

" — *peregrina*

" *Ceratodon vulgaris*.

— 13. *Sagina procumbens* (~~scarcely out~~)

" *Veronica arvensis*.

" *Myosotis palustris*.

*Gaultheria hispidula*

" *Coptis trifolia*

" *Epipactis convallarioides*

" *Menyanthes trifoliata*

— 14. *Saxifraga pensylvanica*

— 22. *Ranunculus pedilanthus*

" — *Dianella effusa*

" *Vaccinium resinum*

" *Erigeron bellidifolium*

" *Arigia virginica*

" *Viburnum prunifolium*

" *Azalea nudiflora*

" *Pedicularis canadensis*

May 22. *Hypoxis erecta*

" *Myrica cerifera*

" *Carex stipata.*

" *Convallaria bifolia*

- *Andromeda racemosa*

" *Carex folliculata*

" *pellita*

" *Osmunda regalis* sp.

" *Sinularia rotundifolia*

" *Syzygium acuminatum*

June.

*Bromus mollis*

" *Rubus procumbens*.

Rocky fields & woods

" *Silene*

Among mica slate rocks - & in

" *Brigeron strigosum*

Fields & hills

" *Adianthus pedatum*

In shady moist situations

" *Drosochile americana*

In woods under beech trees

" *Sanicula erythroloma*

Woods -

" *Windomia pallida*

Swamps Bloomingdale

" *Panicum*

Hills

" *Corydalis glauca*

Rocky

June 13. <i>Sciurus trichodes</i>	Water - margin of pool -
" <i>palustris</i>	Ibid:
" <i>Galium trifidum</i>	Swampy grounds
"	Ibid:
" <i>Smilax</i>	Hedges & copres.
" <i>Fimicis marginatus</i>	Overflowed meadows & in water
"	
" <i>Chrysanthemum leucanthemoides</i>	Fields - ubiquitous
" <i>Polygonum perfoliatum</i>	Bogs
" <i>Tiburnus dentatum</i> - " <i>acerifolium</i>	Copres & hedges
"	Woods, among rocks
" <i>Veratrum viride</i>	Swamps -
" <i>Aira rotundata</i>	Hills
" <i>Rosa Canina</i> -	Hill sides, among stones
" <i>Gratiola neglecta</i>	Wet situations
" <i>Poa comosa</i> -	Woods -
" <i>Aspidium acrostichoides</i>	Shady low grounds -
" <i>Festuca glauca</i>	In overflowed meadows
" <i>viridis</i>	Rocky hill sides
" <i>Arabis undicauis</i>	Foot of rocky, in shady situations
" <i>Arabis Canadensis</i>	Rocks, in woods -
" <i>Gallinago torquata</i>	In swamps, on the earth
" <i>Hieracium venosum</i>	Woods -
" <i>Festuca</i>	Road side - 8th Avenue
" <i>Carex</i>	

- June 15 *Gleditsia triacanthos* - Road sides &c. introduced  
" *Geranium carolinianum* # Sandy fields -  
26 *Poa compressa* var. *sylvestris*: Woods - Bloomingdale  
" *Galium circassianum* Ditto  
" *Panicum barbatum* Ditto, among rocky -  
" *— latifolium* Ditto  
" *Aspidium marginale* Ditto  
" *Myrrhis canadensis* Shady moist woods ditto  
" *Cicuta maculata* Ditto & swamps -  
" *Panicum microcarpum* Dry soil, on rocky -  
" *Vitis* Swamps -  
" *Cornus paniculata* Ditto, back of Elgin garden  
" *— sericea* Ditto  
" *Polygonatum gracile* Woods -  
" *Aplectrum ciliatum* Rocky -  
" *— melanocaulon* Ditto, north sides  
" *Lycopodium appademum* Swamps & wet rocky,  
" *Fern aquilina* Woods -  
" *Asclepias variegata* Borders of the swamps at Bloomingdale  
" *— phytolacoides* In the swamps - ditto  
" *Pyrola rotundifolia* + Woods  
" *Mitchella repens* - # Ditto  
" *Ceanothus americanus* Rocky woods -

- June 20. *Campanula apuleia* caulis Fall sides  
 " *Apoecynum pubescens* ditto  
 " *Polypodium vulgare* B. Rocky  
 " *Sambucus Canadensis* Meadow, ditch, & fence sides  
 " *Bromus* Rocky, shady - *Lycopodium perfoliatum*  
 " *Andromeda paniculata* Copse  
 " *Hydrocotyle americana* Wet woods
- 24 *Prinos verticillatus*  
 " — glaber } In the cedar swamps at New Haven  
 " — ambiguus }  
 " *Rhus glabra* Road sides L.  
 " — *vermix* Cedar Swamps  
 " *Arum virginicum*  
 " *Hamelia latifolia*  
 " *Hamelia* ~~glauca~~ ♀  
 " *Magnolia glauca* ♀  
 " *Vaccinium frondosum* #  
 " *Carex subulata*  
 " — (for Sphaer. teeth)  
 " *Arthusa ophioglossoides*  
 " *Sympetrum angustifolia*
- July 1st. *Atalea viscosa*  
 " *Lycopodium lucidulum*  
 " *Marietta cyperiformis*

- July 20<sup>th</sup>. *Chimaphila umbellata* +  
" *Juncus acutus*  
" *effusus* -  
" *Scirpus capitatus*  
" *Panicum nitidum*  
" *Astidium novaeboracense*  
" *aploides* ?  
" *Panicum dichotomum*  
" *Lilium pensylvanicum*  
6th. *Panicum clandestinum* Love-lane  
*Thalictrum polygamum*. Datto  
" *Achillea millefolium* D.  
*Castanea vesca-americana* Do

Calendarium Floræ for 1820.

... & late + early ± not the first

March 24	<i>Pothos foetidus</i>	+	
28	<i>Alnus serrulata</i>		
"	<i>Stellaria media</i>		
April 1.	<i>Hepatica triloba</i>		
"	<i>Veronica hederifolia</i> ♦		
"	<i>Ulmus aspera</i>		
"	<i>Laurus azorica</i> +		
6	<i>Thlaspi bursa-pastoris</i>		
"	<i>Salix eriocephala</i>		
"	<i>Spiraea virginicus</i>		
13	<i>Corydalis cava</i> +		3 In market.
"	<i>Caltha palustris</i> +		3 Sanguinaria in garden
"	<i>Populus tremuloides</i>		
18	<i>Claytonia virginiana</i>	15. <i>Pop. angulata</i> first fall	
"	<i>Anemone thalictroides</i>		Hoboken
"	<i>Viola pedata</i>		"
"	<i>Populus</i>	(Cotton tree) in full " flowered in the street	
"	<i>Cynophallium plantagineum</i>		
"	<i>Prunus cerasus</i>	23rd in full bloom, 25 first fall	
19	<i>Amygdales persica</i>		
21	<i>Ribes rubrum</i> & <i>floridum</i>		
24	<i>Aronia botryapina</i>		Gardens -
26	<i>Viola pedata</i>		Robertson's creek -

April  
26

*Fragaria virginiana*  
*Panax trifolia*  
*Viola blanda*  
*Silene seminervosa*  
*Azalea canadensis*  
*Vaccinium myrtillus*